

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	28	("20010028447" "20010055104" "5099557" "5229872" "5296891" "5308791" "5312519" "5523193" "5969441" "6046792" "6105589" "6385290" "6427703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 11:37
S2	674	(134/1.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:45
S3	592	(134/39).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:46
S4	2326	((250/428) or (250/281)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:46
S5	520	(216/59).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:46
S6	7392	((355/53) or (355/30) or (355/67)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:46
S7	579	(430/125).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:47

## EAST Search History

S8	2	("6427703").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:47
S9	0	("8and216").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 13:47
S10	1	S8 and "216"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 13:47
S11	6	("5312519"   "5466942"   "5539211"   "5981960").PN. OR ("6427703"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 13:49
S12	1	"20040165160"	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 13:49
S13	7	("5312519"   "5539211").PN. OR ("5981960").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 14:01
S14	713376	((ion\$4 or charge\$3) near particle\$3) or (radical\$2) or (oxidiz\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/13 14:02
S15	973222	((ion\$4 or charge\$3) near particle\$3) or (radical\$2) or (oxidiz\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:04
S16	370	S2 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:03
S17	724231	((ion\$4 or charge\$3) near particle\$3) or (radical\$2) or (oxidiz\$3) same gas) or (clean\$4 near (oxygen or gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:27

## EAST Search History

S18	467	S2 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:12
S19	111	S3 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:05
S20	539	S4 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:05
S21	146	S5 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:05
S22	584	S6 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:06
S23	158	S7 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:05
S24	282	S22 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:13
S25	426	S2 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:14

## EAST Search History

S26	281	S18 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:14
S27	84	S19 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:14
S28	373	S20 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:14
S29	97	S21 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:16
S30	282	S22 and @pd<"20031212"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:21
S31	2	("5539211").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 14:31
S32	2462179	S31 asd (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 14:32
S33	1	S31 and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:05

## EAST Search History

S34	2	("6968850").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/13 15:05
S35	10	(("6614505") or ("6862075") or ("20030015704") or ("7033937") or ("6287988")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 11:38